SOME NEW SOUTH WALES PLANTS ILLUSTRATED.

By R. T. Baker, Assistant Curator, Technological Museum, Sydney.

(Plate IX.)

No. vi. Acacia subulata, Bonpl., B.Fl. ii. 370.

A tall glabrous shrub, attaining 10ft. or more, with erect slender slightly angular branches. Phyllodia narrow-linear, mucronulate, narrowed at the base, 3 to 6in. long, scarcely 1 line broad in some specimens, straight or nearly so, rather thin, 1-nerved. Flower-heads several, globular, small, in slender axillary racemes, the peduncles almost filiform. Flowers about 12 to 20, very small, mostly 5-merous. Calyx thin, turbinate, usually toothed, fully half as long as the corolla, peduncles smooth.

Pod (previously unrecorded) from 2 to 6 inches long, about 4 lines broad, flat, thin, glabrous, and nearly straight.

Seeds ovate-longitudinal, funicle very long, dilated and coloured almost from the base, very flexuose, more or less encircling the seed in double folds.

Loc.—Forests of the Goulburn River. The specimen figured came from Bylong Creek, on the upper course of the Goulburn River.

EXPLANATION OF PLATE IX.

Fig. 1.—Flowering specimen (nat. size).

Fig. 2.—Unexpanded flower.

Fig. 3.—Expanded flower.

Fig. 4.—Pod (nat. size).

Fig. 5.—Seed.

Fig. 6.—Pistil.

Fig. 7.—Phyllode (enlarged).

Fig. 8.—Bracts.

All enlarged to various extents except Figs. 1 and 4.